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Agency Secretary  
Cal/EPA



## Department of Toxic Substances Control

5796 Corporate Avenue  
Cypress, California 90630



Arnold Schwarzenegger  
Governor

September 24, 2004

Mr. F. Andrew Piszkin  
BRAC Environmental Coordinator  
Base Realignment and Closure  
Marine Corps Air Station El Toro  
7040 Trabuco Road  
Irvine, California 92618

### APPROVAL OF CLOSURE REPORT FOR TEMPORARY ACCUMULATION AREA (TAA) 673, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Piszkin:

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated May 23, 2003, prepared by Shaw Environmental Inc. for Naval Facilities Engineering Command. The closure report summarizes the results of additional soil samples collected at TAA 673 in March 2003. Based on agreements reached during a site visit on February 12, 2003, six confirmation samples, including two duplicates, were collected from two hand auger boring locations at 18 and 36 inches below ground surface. The samples were analyzed for volatile organic compounds (VOCs), semi-VOCs, total petroleum hydrocarbons (TPH) as gasoline, TPH as diesel, pesticides, and metals.

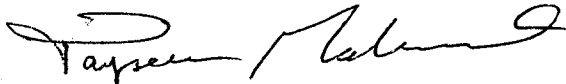
TAA 673 (also referenced as Solid Waste Management Unit (SWMU) 186 located southeast of Building 673 in the southeast quadrant of the Station) was identified as an inactive hazardous waste storage area (HWSA) during the development of the Resource Conservation and Recovery Act Facility Assessment (RFA) prepared for El Toro. The HWSA may have been used for storage of waste oil, turbine shaft oil, and hydraulic fluid. The unit is described as 12-feet by 12-feet concrete pad, with sump, metal roof, and berm.

Based on the review, we agree with the Navy's recommended no further action for TAA 673. Also, the unit should be identified as "closed" and suitable for residential uses in the next Base Realignment Closure Business Plan update. The net carcinogenic risk is less than  $10^{-6}$  for residential scenario and the non-cancer hazard index for detected chemicals is less than 1.0 for residential scenario.

Mr. F. Andrew Piszkin  
September 24, 2004  
Page 2

If you have any question, please call me at (714) 484-5419.

Sincerely,



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Mr. F. Andrew Piszkin  
September 24, 2004  
Page 3

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